

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: Kazutami SAKAMOTO, et al.

SERIAL NO: NEW APPLICATION

GAU:

FILED: HEREWITH

EXAMINER:

FOR: PROMOTER FOR PRODUCTION OF NITRIC OXIDE OR NITRIC OXIDE SYNTHASE, AND COSMETIC OR PHARMACEUTICAL COMPOSITION COMPRISING THE SAME

**INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97**

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

**REFERENCES**

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references were filed on September 25, 2003 and were also entered by the U.S. Patent Office on September 16, 2003 in U.S. Application Serial No. 10/055,951 filed January 28, 2002, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**RELATED CASES**

- ☐ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**CERTIFICATION**

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

**DEPOSIT ACCOUNT**

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.



Stephen G. Baxter

Registration No. 32,884

Customer Number

**22850**

Tel. (703) 413-3000  
Fax. (703) 413-2220  
(OSMMN 05/03)

Vincent K. Shier, Ph.D.

Registration No. 50,552

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 250521US0CONT		SERIAL NO. NEW APPLICATION	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Kazutami SAKAMOTO, et al.			
				FILING DATE HEREWITH		GROUP	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	4,025,525	05/24/77	H. Takayama, et al.			
	AB	5,508,385	04/16/96	Y. Abe, et al.			
	AC	5,141,964	08/25/92	H. Noel			
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES                      NO		
	AO	0 221 208	05/13/87	Europe			
	AP	57-209256	12/22/82	Japan			
	AQ						
	AR						
	AS						
	AT						
	AU						
	AV						
<b>OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)</b>							
	AW	S.A. MIRZOIAN, et al., Database Biosis 'Online I, Biosciences Information Service, Eksperimental 'Naya I Klinicheskaya Farmakologiya, Database Accession no. PREV199497363031, vol. 57, no. 1, pages 22-24, XP-002249803, "CENTRAL VASCULAR AND METABOLIC EFFECTS OF PYROGLUTAMIC ACID", 1994					
	AX	M. FRANCESCONI, et al., Gazzetta Medica Italiana, vol. 141, no. 5, pages 233-236, XP-009014959, "ARGININE PYROGLUTAMATE IN THE TREATMENT OF CHRONIC CEREBROVASCULOPATHIES", 1982					
	AY	X.-Q. XIAO, et al., Acta Pharmacologica Sinica, vol. 20, no. 8, pages 733-736, XP-009014835, "L-PYROGLUTAMIC ACID PROTECTS RAT CORTICAL NEURONS AGAINST SODIUM GLUTAMATE-INDUCED INJURY", August 1999					
	AZ						<input type="checkbox"/> Additional References sheet(s) attached
Examiner					Date Considered		
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							